

Work Order ID 51947

September 10, 2009 8:52:51 AM



Page 1

Item ID: K642-512

Accept



Setup Start



Revision ID: N/A

Stop



Item Name: saddle kit 642-512

Start Date: 9/11/09 Start Qty: 3.00

Required Date: 9/18/09 Req'd Qty: 3.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

DSI 9467

Rev A

IIN D206-642

Rev M

100

0.00



DC

DOCUMENT CONTROL

0.00

Document Control

Memo

Create White labels per PPP K642-512 CHG004

110

0.00



Packaging

Pick Kit

Memo

0.00

Packaging

9/10/09 (240) SP

Work Order ID 51947

September 10, 2009 8:52:56 AM



Page 2

Item ID: K642-512

Accept



Setup Start



Revision ID: N/A

Stop



Item Name: saddle kit 642-512

Start Date: 9/11/09 Start Qty: 3.00



Cust Item ID:

Required Date: 9/18/09 Req'd Qty: 3.00



Customer:

Reference:

Run Start



Approvals: Process Plan: Date: Tooling: Date:

Stop



QC: Date: SPC (Y/N): Date:

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Draw Number | Draw Rev. | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
| 120 | QC4- 100% Inspect kits for completeness | 0.00 | | | | | | | |
| | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |
| 130 | Packaging | 0.00 | | | | | | | |
| | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | Identify and pack for shipping as per PPP K642-512 Location: _____ | | | | | | | | |
| 140 | QC21- Final Inspection - Work Order Release | 0.00 | | | | | | | |
| | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

2) 8/21/09/28

(X2) - 0

09/10/28 (2)

09.10.28
ymf
09-10-28

Picklist Print

Page 1

September 10, 2009 8:52:17 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Start Date: 9/11/09

Required Date: 9/18/09

Comments:

Start Qty: ~~2.00~~ 2

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| AN3C35A BX | | Purchased | No | | | 110 | Each | 159.0000 | 9.0000 6 | | | |



BOLT

Warehouse Loc Qty Loc Code
Location

Main Warehouse

| | | |
|--------|-----|--|
| ST | 159 | |
| 106541 | 19 | |
| 110155 | 36 | |
| 111724 | 50 | |
| 112489 | 50 | |
| 18918 | 4 | |

110155 54

AN3C36A 94

Purchased

No

110

Each

192.0000

~~27.0000~~ 18



BOLT

Warehouse Loc Qty Loc Code
Location

OFFSHORE

| | | |
|--------|---|--|
| FG | 4 | |
| 101261 | 4 | |

Main Warehouse

| | | |
|--------|-----|--|
| ST | 188 | |
| 111917 | 67 | |
| 111925 | 71 | |
| 112454 | 50 | |

111917 9/10/27 @ 24

Picklist Print

Page 2

September 10, 2009 8:52:17 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 3.00

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| AN3C41A 8x | | Purchased | No | | | 110 | Each | 189.0000 | 24.0000 | 16 | | |



BOLT

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| OFFSHORE | | |
| FG | 4 | |
| 103324 | 4 | |
| Main Warehouse | | |
| ST | 185 | |
| 108409 | 14 | |
| 111925 | 71 | |
| 112431 | 100 | |

111925 54

AN4C6A 12x



Bolt

| | | | | | | | |
|-----------|----|--|-----|------|----------|---------|----|
| Purchased | No | | 110 | Each | 166.0000 | 38.0000 | 24 |
|-----------|----|--|-----|------|----------|---------|----|



| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| OFFSHORE | | |
| FG | 4 | |
| 103344 | 4 | |
| Main Warehouse | | |
| ST | 162 | |
| 111724 | 162 | |

111724 54

9/10/27 20

September 10, 2009 8:52:17 AM

Shop Packet Print

Page 2

Picklist Print

September 10, 2009 8:52:17 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 3.00

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| AN5C11A <i>8x</i> | | Purchased | No | | | 110 | Each | 122.0000 | 24.0000 16 | | | |

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

4

104817

4

Main Warehouse

ST

118

111925

68

112489

50

111925 sl

AN5C12A *4x*

Purchased

No

110

Each

102.0000

~~12.0000~~ 8

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

2

18918

2

Main Warehouse

ST

100

110847

20

111925

50

112489

30

9/10/09 24 52

Picklist Print

September 10, 2009 8:52:18 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: ~~2.00~~ 2

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| AN5C13A <i>yx</i> | | Purchased | No | | | 110 | Each | 120.0000 | 12.0000 8 | | | |

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| OFFSHORE | | |
| FG | 2 | |
| 18918 | 2 | |
| Main Warehouse | | |
| ST | 118 | |
| 107615 | 2 | |
| 107800 | 16 | |
| 111648 | 50 | |
| 111925 | 50 | |

| | | | | | | | | | | | | |
|-------------------|--|-----------|----|--|--|-----|------|----------|---------------------|--|--|--|
| AN5C15A <i>1x</i> | | Purchased | No | | | 110 | Each | 129.0000 | 3.0000 2 | | | |
|-------------------|--|-----------|----|--|--|-----|------|----------|---------------------|--|--|--|

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| Main Warehouse | | |
| ST | 129 | |
| 105125 | 1 | |
| 109148 | 28 | |
| 111819 | 100 | |

Picklist Print

September 10, 2009 8:52:18 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512


Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 3.00 **2**

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|----------------------------|---------------|----------------|--------|
| AN5C32A 2x  | | Purchased | No | | | 110 | Each | 116.0000 | 6.0000 4 | | | |

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

4

18918

4

Main Warehouse

ST

112

110155

71

111808

41

110155 **24**

AN5C34A **2x**


Purchased

No

110

Each

170.0000

~~6.0000~~ **4**

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

2

18918

2

Main Warehouse

ST

168

110342

58

111648

50

112454

60

110342 **9/10/09** **20**

Picklist Print

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September 10, 2009 8:52:19 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 3.00

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| AN5C35A | | Purchased | No | | | 110 | Each | 131.0000 | 3.0000 | | | |



Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

131

107551

31

108084

50

108407

50

107551 SD

AN960C10L

Purchased

No

110

Each

7,226.000

72.0000



washer

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

100

103585

100

Main Warehouse

ST

7126

112116

2126

112612

5000

112116

9/10/09 2252

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Shop Packet Print

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Picklist Print

September 10, 2009 8:52:20 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 3.00 2

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| AN960C416L 24 S +2 WASHER | | Purchased | No | | | 110 | Each | 1,116.000 | 72.0000 48 | | | |

| Warehouse | Loc Qty | Loc Code |
|----------------|---------|----------|
| Location | | |
| OFFSHORE | | |
| FG | 44 | |
| 104925 | 44 | |
| Main Warehouse | | |
| ST | 1072 | |
| 111808 | 67 | |
| 111916 | 5 | |
| 112612 | 1000 | |

| | | | | | | | | | | | | |
|------------------------------|--|-----------|----|--|--|-----|------|----------|------------|--|--|--|
| AN960C516L 8X S WASHER | | Purchased | No | | | 110 | Each | 345.0000 | 24.0000 16 | | | |
|------------------------------|--|-----------|----|--|--|-----|------|----------|------------|--|--|--|

| Warehouse | Loc Qty | Loc Code |
|----------------|---------|----------|
| Location | | |
| Main Warehouse | | |
| ST | 345 | |
| 109545 | 12 | |
| 111650 | 33 | |
| 111916 | 300 | |

111916 50 9/10/27 2x

Picklist Print

September 10, 2009 8:52:21 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 2.00

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|

D206-648-013RevB 1X Manufactured No

110

Each

4.0000

3.0000

B52273 SP



GHW Modification

@CHG002

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

FG

4

48226

1

50305

3

110

Each

362.0000

48.0000

SP

D2652RevA 16X

Manufactured No



Bushing



B51531 SP

Warehouse

Loc Qty

Loc Code

Location

OFFSHORE

FG

44

31985

44

Main Warehouse

ST

235

21091

0

45318

16

46608

12

48187

207

Main Warehouse

ST40

83

50271

83

9/10/27 SP

Picklist Print

September 10, 2009 8:52:28 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 3.00 2

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| D2712RevB 1108 Set Screw | | Manufactured | No | | | 110 | Each | 451.0000 | 30.0000 20 | | | |

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| OFFSHORE | | |
| FG | 50 | |
| 29962 | 50 | |
| Main Warehouse | | |
| ST | 401 | |
| 16400 | 20 | |
| 43810 | 11 | |
| 45247 | 25 | |
| 47603 | 145 | |
| 48235 | 200 | |

47603 sy

| | | | | | | | | | | | | |
|--------------------------------------|--|--------------|----|--|--|-----|------|---------|----------|--|--|--|
| D2932-2RevC 18 Saddle RH Out, 206 | | Manufactured | No | | | 110 | Each | 17.0000 | 3.0000 2 | | | |
|--------------------------------------|--|--------------|----|--|--|-----|------|---------|----------|--|--|--|

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| Main Warehouse | | |
| ST | 17 | |
| 40280 | 1 | |
| 47568 | 4 | |
| 48189 | 6 | |
| 50368 | 6 | |

1 47568 2/10/27 36

Picklist Print

September 10, 2009 8:52:28 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512


Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: ~~3.00~~ 2

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| D2933-2RevC  Saddle RH In, 206 | | Manufactured | No | | | 110 | Each | 11.0000 | 3.0000 2 | | | |

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

11

43501

1

45321

1

47968

3

50377

6

D2934RevB

Saddle Spacer

Manufactured No

110

Each

106.0000

~~6.0000~~ 4

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

6

31929

6

Main Warehouse

ST

40

47947

40

Main Warehouse

ST55

60

50376

60

Picklist Print

September 10, 2009 8:52:33 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Start Date: 9/11/09

Required Date: 9/18/09

Comments:

Start Qty: ~~3.00~~ 2

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| D2935RevB 2x | | Manufactured | No | | | 110 | Each | 121.0000 | 6.0000 4 | | | |

S ~~sp~~ 
Saddle Spacer

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| OFFSHORE | | |
| FG | 6 | |
| 31793 | 6 | |
| Main Warehouse | | |
| ST | 115 | |
| 47948 ✓ | 43 | |
| 50211 | 72 | |

47948 sp

D2938-2RevC 1x

Manufactured No

110 Each

14.0000

~~3.0000~~ 2x

S ~~fl~~ 
Saddle RH Out, 206

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| Main Warehouse | | |
| ST | 14 | |
| 41131 | 1 | |
| 43502 | 1 | |
| 48192 | 6 | |
| 50245 | 6 | |

48192

9/10/27 DSD

Picklist Print

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Work Order ID: 51947



Parent Item: K642-512RevN/A



Parent Item Name: saddle kit 642-512



Start Date: 9/11/09

Required Date: 9/18/09

Comments:

Start Qty: ~~3.00~~ 2

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|---|---------------|----------------|--------|
| D2939-2RevC IX | | Manufactured | No | | | 110 | Each | 7.0000 | 3.0000 2 | | | |
|  | | | | | | | | |  | | | |
| Saddle RH In, 206 | | | | | | | | | | | | |

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

7

48194

7

D3396-3RevB **2X**

Manufactured No

110

Each

71.0000

~~6.0000~~ 4



Spacer

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

10

26772

10

Main Warehouse

ST

61

45667

9

48196

52

~~48194~~ SP
48194 8

48196 9/10/27 2280

September 10, 2009 8:52:33 AM

Shop Packet Print

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Picklist Print

September 10, 2009 8:52:39 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 3.00-2

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| D3407-043RevE 1X | | Manufactured | No | | | 110 | Each | 68.0000 | 3.0000 2 | | | |



Tow Ring

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

48

45743

4

47857

4

48249

20

50176

20

Main Warehouse

ST464

20

50387

20

D3456-1RevA 1X

Manufactured No

110

Each

232.0000

3.0000 2



Washer

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

7

25701

7

Main Warehouse

ST

225

46752

25

51653

200

Picklist Print

September 10, 2009 8:52:39 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 2.00 2

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| D3457-1RevA 2x | | Manufactured | No | | | 110 | Each | 103.0000 | 6.0000 4 | | | |



Washer

Warehouse
Location

Loc Qty

Loc Code

OFFSHORE

FG

10

32409

10

Main Warehouse

ST

93

45913

93

45913

sf

D3672-1RevB 2x

Manufactured No

110

Each

1,186.000 72.0000 48



Phenolic Washer

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

686

39275

19

42329

121

47628

546

47628

9/10/27 @ 24 sf

Main Warehouse

ST117

500

51674

500

Picklist Print

September 10, 2009 8:52:45 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512


Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: ~~200~~ 2

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| D3672-3RevB  Phenolic Washer | | Manufactured | No | | | 110 | Each | 919.0000 | 72.0000 48 | | | |

Warehouse
Location

Loc Qty

Loc Code

Main Warehouse

ST

419

34471

56

48258

363

48258

SD

Main Warehouse

ST117

500

51596

500

D3672-7RevB



Phenolic Washer

Manufactured No

110

Each

790.0000

~~72.0000~~ 48



Warehouse

Location

Loc Qty

Loc Code

Main Warehouse

ST

790

35522

290

51696

500

51696

9/10/27
SD
(2x)

Picklist Print

September 10, 2009 8:52:45 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 3.00

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| MS21043-3 Nut | 20X | Purchased | No | | | 110 | Each | 5,324.000 | 60.0000 | 40 | | |

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| OFFSHORE | | |
| FG | 80 | |
| 103691 | 80 | |
| Main Warehouse | | |
| ST | 5244 | |
| 111819 | 78 | |
| 112243 | 190 | |
| 112314 | 4976 | |

| | | | | | | | | | | | | |
|------------------|-----|-----------|----|--|--|-----|------|-----------|---------|----|--|--|
| MS21043-4 Nut | 13X | Purchased | No | | | 110 | Each | 1,413.000 | 39.0000 | 26 | | |
|------------------|-----|-----------|----|--|--|-----|------|-----------|---------|----|--|--|

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| OFFSHORE | | |
| FG | 40 | |
| 104603 | 40 | |
| Main Warehouse | | |
| ST | 1373 | |
| 111819 | 35 | |
| 112243 | 38 | |
| 112314 | 1000 | |
| 112492 | 300 | |

Picklist Print

Page 17

September 10, 2009 8:52:50 AM

Work Order ID: 51947

Parent Item: K642-512RevN/A

Parent Item Name: saddle kit 642-512

Comments:

Start Date: 9/11/09

Required Date: 9/18/09

Start Qty: 3.00 *2*

Required Qty: 3.00

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Remaining Qty To Pick | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|--------------------------|---------------|----------------|--------|
| MS21043-5 <i>4x</i> | | Purchased | No | | | 110 | Each | 744.0000 | <i>12.0000</i> <i>8</i> | | | |



Nut

11/11/09 9/10/07 sl

| <u>Warehouse</u> | <u>Loc Qty</u> | <u>Loc Code</u> |
|------------------|----------------|-----------------|
| <u>Location</u> | | |
| Main Warehouse | | |
| ST | 744 | |
| 110180 | 7 | |
| 111119 | 37 | |
| 111819 | 200 | |
| 112314 | 500 | |

8 *sl*

Work Order ID 51947

September 10, 2009 8:52:51 AM



Page 1

Item ID: K642-512
Revision ID: N/A
Item Name: saddle kit 642-512

Accept



Setup Start



Stop



Start Date: 9/11/09 Start Qty: 3.00
Required Date: 9/18/09 Req'd Qty: 3.00



Cust Item ID:
Customer:

Reference:

Approvals: Process Plan: W Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Draw Number | Draw Rev. | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|---|----------------------|----------------|--------------|--------------|---------------|---------------|------------------|----------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| DSI 9467 | Rev A | | | | | | | | |
| IIN D206-642 | Rev M | | | | | | | | |
| 100 | | 0.00 | | | | | | | |
| | DOCUMENT CONTROL | | | | | | | | |
| DC | Memo | 0.00 | | | | | | | |
| Document Control | Create White labels per PPP K642-512 CHG004 | | | | | | | | |
| 110 | Pick Kit | 0.00 | | | | | | | |
| | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |

*BL 09-9-10***REFERENCE ONLY**

4.7 206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES (TRI-BAG COMPATIBLE)

| Item | Qty -511 | Qty -512 | Qty -541 | Qty -547 | Qty -013 | Part Number | Description |
|------|-------------|-------------|-------------|-------------|-------------|---|---|
| | X | | | | | D206-642-511 | SKIDTUBE INSTALLATION, LH |
| | | X | | | | D206-642-512 | SKIDTUBE INSTALLATION, RH |
| | 1 | 1 | X | | | D206-642-541 | SKIDTUBE |
| | | | | X | | D206-642-547 | WEARSHOE KIT (REPLACES -543 KIT) |
| | 1 | 1 | | | X | D206-648-013 | GROUND HANDLING KIT |
| 1 | | | 1 | | | D3274-041 | SKIDTUBE ASSEMBLY |
| 3 | | | 1 | | | D2646 | * AFT CAP ⁽¹⁾ |
| 4 | | | 2 | | | AN3C4A | * BOLT ⁽¹⁾ |
| 5A | | | 2 | | | AN960C10L | * WASHER ⁽¹⁾ |
| 5B | | | 2 | | | D3672-1 | * WASHER (REPLACES NAS1515H3L) ⁽¹⁾ |
| 6 | 1 | | | | | D2932-1 | SADDLE, FWD OUT, LH |
| 6 | | 1 | | | | D2932-2 | SADDLE, FWD OUT, RH |
| 7 | 1 | | | | | D2933-1 | SADDLE, FWD IN, LH |
| 7 | | 1 | | | | D2933-2 | SADDLE, FWD IN, RH |
| 8 | 1 | | | | | D2938-1 | SADDLE, AFT OUT, LH |
| 8 | | 1 | | | | D2938-2 | SADDLE, AFT OUT, RH |
| 9 | 1 | | | | | D2939-1 | SADDLE, AFT IN, LH |
| 9 | | 1 | | | | D2939-2 | SADDLE, AFT IN, RH |
| 10 | 8 | 8 | | | | AN3C41A | BOLT |
| 11 | 16 | 16 | | | | D2652 | BUSHING |
| 12A | 8 | 8 | | | | MS21043-3 | NUT |
| 12B | 16 | 16 | | | | D3672-5 | WASHER (REPLACES NAS1515H5) |
| 13 | 4 | 4 | | | | AN5C11A (or AN5C12A) | * BOLT ⁽²⁾ |
| 14 | 4 | 4 | | | | AN5C11A (or AN5C13A) | * BOLT ⁽²⁾ |
| 15A | 8 | 8 | | | | AN960C516L | WASHER |
| 15B | 8 | 8 | | | | D3672-7 | WASHER (REPLACES NAS1515H5L) |
| 16 | 12 | 12 | | | | AN4C6A | BOLT |
| 17A | 24 | 24 | | | | D3672-3 | WASHER (REPLACES NAS1515H4L) |
| 17B | 24 | 24 | | | | AN960C416L | WASHER |
| 18 | 12 | 12 | | | | MS21043-4 | NUT |
| 20A | | | 9 | 9 | | D3537-1 | * WEARPAD ⁽¹⁾ (REPLACES D2648-3) |
| 21A | | | 1 | 1 | | D3537-3 | * WEARPAD ⁽¹⁾ (REPLACES D3429-1) |
| 22A | | | 1 | 1 | | D3535-15 | * WEARSHOE ⁽¹⁾ (REPLACES D2656-15) |
| 22B | | | 1 | 1 | | D3536-15 | * GASKET ⁽¹⁾ |
| 23A | | | 1 | 1 | | D3535-23 | * WEARSHOE ⁽¹⁾ (REPLACES D2656-23) |
| 23B | | | 1 | 1 | | D3536-23 | * GASKET ⁽¹⁾ |
| 24A | | | 1 | 1 | | D3535-39 | * WEARSHOE ⁽¹⁾ (REPLACES D3287-1) |
| 24B | | | 1 | 1 | | D3536-39 | * GASKET ⁽¹⁾ |
| 25A | | | 1 | 1 | | D3535-35 | * WEARSHOE ⁽¹⁾ (REPLACES D2656-35) |
| 25B | | | 1 | 1 | | D3536-35 | * GASKET ⁽¹⁾ |
| 26A | | | 78 | 78 | | AN3C4A | * BOLT ⁽¹⁾ |
| 26B | | | 78 | 78 | | AN960C10L | * WASHER ⁽¹⁾ |
| 26C | | | 78 | | | ALS7-1032-130 (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130) | * INSERT ⁽¹⁾ |
| 30 | 1 | 1 | | | | D3407-043 | TOW RING |
| 32A | 1 | 1 | | | | D3456-1 | WASHER |
| 32B | 2 | 2 | | | | D3457-1 | WASHER |
| 33 | 1 | 1 | | | | MS21043-4 | NUT |
| 34 | | | 1 | | | AN4C5A | BOLT |
| 35 | | | 1 | | | AN960C416 | WASHER |
| 36 | | | 1 | | | D3413-1 | RING |
| 37 | 10 | 10 | | | | D2712 | SET SCREW |
| 38 | 2 | 2 | | | | D2934 | SADDLE SPACER |
| 39 | 2 | 2 | | | | D2935 | SADDLE SPACER |

continued on next page...

REFERENCE ONLY

DART AEROSPACE USA, INC.

D206-642
Page 26 of 34

continued from previous page...

| ITEM | QTY -511 | QTY -512 | QTY -541 | QTY -547 | QTY -013 | PART NUMBER | DESCRIPTION |
|------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------------|
| 40 | | | | | 2 | D3414-041 | LUG ASSEMBLY (GHW) |
| 41 | | | | | 4 | AN3C37A | BOLT |
| 42 | | | | | 8 | D2652 | BUSHING |
| 43 | | | | | 4 | MS21043-3 | NUT |
| 44 | | | | | 4 | AN960C10 | WASHER |
| 50 | 9 | 9 | | | | AN3C36A | BOLT |
| 51 | 3 | 3 | | | | AN3C35A | BOLT |
| 52 | 24 | 24 | | | | AN960C10L | WASHER |
| 53 | 24 | 24 | | | | D3672-1 | WASHER (REPLACES NAS1515H3L) |
| 54 | 12 | 12 | | | | MS21043-3 | NUT |
| 55 | 2 | 2 | | | | D3396-3 | SPACER |
| 56A | 1 | 1 | | | | AN5C35A | BOLT |
| 56B | 1 | 1 | | | | AN5C15A | BOLT |
| 60 | 2 | 2 | | | | AN5C32A | BOLT |
| 61 | 2 | 2 | | | | AN5C34A | BOLT |
| 62 | 4 | 4 | | | | MS21043-5 | NUT |

NOTES: (1) DENOTES THAT PART IS INCLUDED WITH D3274-041 ASSEMBLY ABOVE
(2) CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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Revision: M
Date: 09.04.03

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D206-642 REV. M AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-642 REV. 2

REF. CANADIAN STC: SH98-4
REF. FAA STC: SA00475SE
REF. EASA STC: EASA.IM.R.S.01320

REFERENCE ONLY

8

PURPOSE:

FOR THE D206-642-511/-512/513/-514/-611/-612/-613/-614 SKIDTUBE INSTALLATIONS, ACHIEVING THE REQUIRED 1.5-2 THREADS IN SAFETY MAY BE IMPOSSIBLE WHEN FASTENING AN3C41A BOLTS THROUGH THE SADDLES.

CHANGE:

FOR THE D206-642-511/-512/513/-514/-611/-612/-613/-614 SKIDTUBE INSTALLATIONS, THE QTY(16) D3672-5 WASHERS ARE REPLACED WITH THINNER D3672-7 WASHERS. THE PARTS LISTS ARE UPDATED AS INDICATED BELOW:

- 4.7 206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES, TRI-BAG COMPATIBLE (D206-642)
32.17 206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES, TRI-BAG COMPATIBLE (ICA-D206-642)

| ITEM | QTY -511 | QTY -512 | QTY -541 | QTY -547 | QTY -013 | PART NUMBER | DESCRIPTION |
|------|-------------|-------------|-------------|-------------|-------------|--------------|---------------------------|
| | X | | | | | D206-642-511 | SKIDTUBE INSTALLATION, LH |
| | | X | | | | D206-642-512 | SKIDTUBE INSTALLATION, RH |

IS:

| | | | | | | | |
|-----|----|----|--|--|--|---------|--------|
| 12B | 16 | 16 | | | | D3672-7 | WASHER |
|-----|----|----|--|--|--|---------|--------|

WAS:

| | | | | | | | |
|-----|----|----|--|--|--|---------|--------|
| 12B | 16 | 16 | | | | D3672-5 | WASHER |
|-----|----|----|--|--|--|---------|--------|

- 4.8 206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES, OEM/PMA BAG COMPATIBLE (D206-642)
32.18 206L/L-1/L-3/L-4/407 HIGH GEAR FLOAT SKIDTUBES, OEM/PMA BAG COMPATIBLE (ICA-D206-642)

| ITEM | QTY -513 | QTY -514 | QTY -545 | QTY -547 | QTY -013 | PART NUMBER | DESCRIPTION |
|------|-------------|-------------|-------------|-------------|-------------|--------------|---------------------------|
| | X | | | | | D206-642-511 | SKIDTUBE INSTALLATION, LH |
| | | X | | | | D206-642-512 | SKIDTUBE INSTALLATION, RH |

IS:

| | | | | | | | |
|-----|----|----|--|--|--|---------|--------|
| 12B | 16 | 16 | | | | D3672-7 | WASHER |
|-----|----|----|--|--|--|---------|--------|

WAS:

| | | | | | | | |
|-----|----|----|--|--|--|---------|--------|
| 12B | 16 | 16 | | | | D3672-5 | WASHER |
|-----|----|----|--|--|--|---------|--------|

| | | | |
|------------|-------------|---|--------------|
| A | NEW ISSUE | CP | 09.06.17 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | CP | DART AEROSPACE USA, INC PORT HADLOCK, WA | |
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| CHECKED | | DRAWING NO. | REV. A |
| MFG. APPR. | N/A | DSI 9467 | SHEET 1 OF 2 |
| APPROVED | | TITLE | SCALE |
| DE APPR. | | WASHER CHANGE | NTS |
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